OHIO PUBLIC WORKS COMMISSION

65 East State Street, Suite 312 Columbus, Ohio 43215 (614) 466-0880

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 6/90

APPLICANT NAME

PROJECT NAME

PROJECT TYPE

TOTAL COST

STREET

CITY/ZIP

CB619

Delhi Township

934 Neeb Road

Halidonhill / Glenoaks Reconstruction

Cincinnati, Ohio 45238

Street Reconstruction

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

DISTRICT NUMBERCOUNTYPROJECT LOCATION Z	2 HAMILTON SIP CODE 4	5238	9 THE
To be completed RECOMMENDED AMOUNT C	INDING RECOMMEN by the District Comion of the District Comion of the Comment of t	\$ 486,900.00	
State Issue 2 District Allocation X Grant Loan Loan Assistance	State Issue 2 En	nall Government Fund nergency Funds ation Improvement Fun	nd

FOR OPWC USE ONLY

OPWC PROJECT NUMBER: _____ OPWC FUNDING AMOUNT: \$ ____

\$ 541,000.00

1.0 APPLICANT INFORMATION

1.1	CHIEF EXECUTIVE	
	OFFICER	Nicholas J. LaScalea
	TITLE	Chief Executive Officer - Trustee
	STREET	934 Neeb Road
		Cincinnati, Ohio
	CITY/ZIP	45233
	PHONE	(513) 922- 3111
	FAX	(513) 922- 9315
	•	· · · · · · · · · · · · · · · · · · ·
1.2	CHIEF FINANCIAL	
	OFFICER	Robert A. Bedinghaus
	TITLE	Chief Financial Officer - Clerk
	STREET	934 Neeb Road
		Cincinnati, Ohio
	CITY/ZIP	45233
	PHONE	(513) <u>922- 3111</u>
	FAX	(513) <u>922-9315</u>
1.3	PROJECT MGR	Robert W. Bass
	TITLE	Project Manager - Highway Supt.
	STREET	665 Neeb Road
		Cincinnati, Ohio
	CITY/ZIP	45233
	PHONE	(513) <u>922- 8609</u>
	FAX	(513) <u>922- 8635</u>

	TITLE	Project Manager - Highway Supt.
	STREET	665 Neeb Road
		Cincinnati, Ohio
	CITY/ZIP	45233
	PHONE	(513) 922- 8609
	FAX	(513) <u>922</u> - <u>8635</u>
1.5	DISTRICT LIAISON TITLE	Joseph Cottrill District Liaison
	STREET	Room 700-Cty Adm Bldg-138 E Court St
		Cincinnati, Ohio
	CITY/ZIP	45233
	PHONE	(513) 632- 8540
	FAX	(513) 723- 9748

PROJECT CONTACT Robert W. Bass

1.4

2.0 PROJECT INFORMATION

IMPORTANT:

If project is multi-jurisdictional in nature, information must be <u>consolidated</u> for completion of this section.

- 2.1 PROJECT NAME: Halidonhill / Glenoaks Reconstruction
- 2.2 BRIEF PROJECT DESCRIPTION (Sections A through D):
 - A. SPECIFIC LOCATION: These two streets are located in the Chantilly Woods Subdivision which is in south central Delhi Township. Glenoaks is south of Mt Alverno Rd. for approximately

75 ft. south of Briarhill. Haildonhill is south of Mt. Alverno Rd. for approximately 150 ft. south of Chantilly.

- B. **PROJECT COMPONENTS:** Project includes full depth reconstruction of the entire road surface, subgrade recompaction, underdrains, a 13" stone subbase, a 3" course of base asphalt with a 2" lift of surface asphalt and concrete curbs. Sidewalk repair included where needed.
- C. PHYSICAL DIMENSIONS/CHARACTERISTICS: Roadways are 25 ft. wide with asphalt overlaying concrete. Streets are approximately 35 years old. Pavements are in poor condition with standing water on surface and some localized flooding. Current overlays mask severe subgrade deficiencies.

D. DESIGN SERVICE CAPACITY:

IMPORTANT:

Detail shall be included regarding current service capacity vs. proposed service level. If road or bridge project, include ADT. If water or wastewater project, include current residential rates based on monthly usage of 7,756 gallons per household.

Design is for maximum service due to extensive work being performed on the subgrade and drainage systems, the new curb and gutter and the new pavement.

2.3 REQUIRED SUPPORTING DOCUMENTATION

(Photographs/Additional Description; Capital Improvements Report; Priority List; 5-year plan; 2-year Maintenance of Effort report, etc.) Also discuss the number of temporary and/or fulltime jobs which are likely to be created as a result of this project. Attach Pages. Refer to accompanying instructions for further detail.

3.0 PROJECT FINANCIAL INFORMATION

3.1 PROJECT ESTIMATED COSTS (Round to Nearest Dollar):

a)	Project Engineering Costs:	
	1. Preliminary Engineering	\$ N/A
	2. Final Design	\$ N/A
	3. Construction Supervision	\$ N/A
b)	Acquisition Expenses	
	1. Land	\$ N/A
	2. Right-of-Way	\$ N/A
c)	Construction Costs	\$493,000.00
d)	Equipment Costs	\$ N/A
e)	Other Direct Expenses	\$ N/A
f)	Contingencies	\$ 48,000.00

TOTAL ESTIMATED COSTS

g)

3.2 PROJECT FINANCIAL RESOURCES (Round to nearest Dollar and Percent)

\$541,000,00

	·	Dollars	%
a)	Local In-Kind Contributions*	\$ N/A	
b)	Local Public Revenues	\$ 54,100.00	10%
c)	Local Private Revenues	\$ N/A	
d)	Other Public Revenues		
	1. ODOT	\$ N/A	
	2. FMHA	\$ N/A	
	3. OEPA	\$ N/A	
	4. OWDA	\$ N/A	
	5. CDBG	\$ N/A	
	6. Other	\$ N/A	
e)	OPWC Funds	-	
	1. Grant	\$486,900.00	90%
	2. Loan	\$ 0.00	
	Loan Assistance	\$ 0.00	
f)	TOTAL FINANCIAL RESOURCES	\$541,000.00	100%

^{*}If the required local match is to be 100% In-Kind Contributions, list source of funds to be used for retainage purposes:

3.3 AVAILABILITY OF LOCAL FUNDS

Indicate the status of <u>all</u> local share funding sources listed in section 3.2(a) through 3.4(c). In addition, if funds are coming from sources listed in section $\underline{3.2(d)}$, the following information <u>must be attached to</u> this application:

- The date the funds are available;
- 2) Verification of funds in the form of an agency approval letter or agency project number. Please include the name and number of the agency contact person.

3.4 PREPAID ITEMS

4.0

4.3

CONSTRUCTION

Definitions:				
Cost - Cost Item -		repaid Item. costs, including prelir es (land or right-of-w		ıg, final design,
Prepaid -	Cost items (non-co	nstruction costs direc	tly related to the p	
Resource Category - Verification -	Source of funds (s Invoice(s) and copi	xecuted Project Agre ee section 3.2) es of warrant(s) used a er's Certification (see	to for prepaid cos	
IMPORTANT: Verificatio	n of all prepaid ite	ms shall be attached	d to this project	application.
COST ITEM	L	RESOURCE CATE	GORY	COST
1)				\$
2)				\$
TOTA	L OF PREPAID ITE	MS <u>\$ N/A</u>		
This sections need only TOTAL PORTION OF PF State Issue 2 Fun (Not to excent	be completed if the ROJECT REPAIR/RINGS for Repair/Replaced 90%) PROJECT NEW/EXF	EPLACEMENT accement PANSION		100% 90% 0%
PROJECT SCHE		ESTIMATED START DATE	ESTIMA ^T COMPLE	TED ETE DATE
4.1 ENGR. DE 4.2 BID PRO		01 / 02 / 93 06 / 16 / 93		<u>5 / 93 </u>

07 / 14 / 93

12 / 30 / 93

5.0 APPLICANT CERTIFICATION

The Applicant Certifies That:

As the official representative of the Applicant, the undersigned certifies that: (1) he/she is legally empowered to represent the applicant in both requesting and accepting financial assistance as provided under Chapter 164 of the Ohio Revised Code and 164-1 of the Ohio Administrative Code; (2) that to the best of his/her knowledge and belief, all representations that are a part of this application are true and correct; (3) that all official documents and commitments of the applicant that are a part of this application have been duly authorized by the governing body of the Applicant; (4) and, should the requested financial assistance be provided, that in the execution of this project, the Applicant will comply with all assurances required by Ohio law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT:

Applicant certifies that physical construction on the project as defined in this application has not begun, and will not begin, until a Project Agreement on this project has been issued by the Ohio Public Works Commission. Action to the contrary is evidence that OPWC funds are not necessary to complete this project.

IMPORTANT:

In the event of a project cost underrun, applicant understands that the identified local match share (sections 3.2(a) through 3.2(c)) will be <u>paid in full</u> toward completion of this project. Unneeded OPWC funds will be returned to the funding source from which the project was financed.

Nicholas J. LaScalea - Chief Executive Officer (Township Trustee)
Certifying Representative (Type Name and Title)

Medola Specalen
Signature/Date Signed

Applicant shall check each of the statements below, confirming that all required information is included in this application:

X		A <u>five-year Capital Improvements Report</u> as required in 164-1-31 of the Ohio Administrative Code and a <u>two-year Maintenance of Local Effort Report</u> as required in 164-1-12 of the Ohio Administrative Code.
_X		A registered professional engineer's estimate of useful life as required in 164-1-13 of the Ohio Administrative Code. Estimate shall contain engineer's original seal and signature.
Х		A registered professional engineer's estimate of cost as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimate shall contain engineer's <u>original seal and signature.</u>
X		A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and to execute contracts.
Х	YES N/A	A copy of the cooperation agreement(s) (for projects involving more than one subdivision or district).
	YES N/A	Copies of all invoices and warrants for those items identified as "prepaid" in section 4.4 of this application.

SIZP-ROUND 5

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														11-AUG-1992	

USEFUL LIFE:

FE: THIS IS TO CERTIFY THAT UPON SATISFACTORY COMPLETION OF THIS WORK, THE USEFUL LIFE OF THE STREETS ON THIS PROJECT WILL BE AT LEAST 20 YEARS.

SIGNED: MMMMMM. Baylda. P.B.

SIZP-ROUND 5

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	11-AUG-1992							
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AOAD MAINTENANCE 665 NEEB ROAD DELHI TOLINSHIP CINCINNATI, OHIO 45233
 ADMINISTRATIVE OFFICES
 513/922-3111

 FIRE DEPRATMENT
 513/922-2011

 POUCE DEPARTMENT
 513/922-0060

 ROAD DEPARTMENT
 513/922-8609

Department Of

Development Services 513/922-3111

STATUS OF FUNDS

This is to certify that Delhi Townships portion of the funding for this project will become available on January 1, 1993.

Robert 🗚.

. Bedinghaus

Township Clerk & Chief Financial Officer





ROAD MAINTENANCE

665 NEEB ROAD DELHI TOWNSHIP CINCINNATI, OHIO 45233
 ADMINISTRATIVE OFFICES
 513/922-3111

 FIRE DEPRATMENT
 513/922-2011

 POLICE DEPRATMENT
 513/922-0060

 ROAD DEPRATMENT
 513/922-8609

 DEPRATMENT OF
 513/922-8609

DEVELOPMENT OF

513/922-3111

Resolution 92-

Trustee Franke moved and Trustee LaScalea seconded to apply to the District 2 Integrating Committee for the below mentioned projects and to appoint Nicholas J. LaScalea as Chief Executive Officer, Robert A. Bedinghaus as Chief Financial Officer and Robert W. Bass as Project Manager.

Projects being requested for Issue 2 Infrastructure Bond Funding for Round Six:

1.) Chantilly Subdivision Reconstruction	\$ 1,480,860.00
2.) Ivyhill Subdivision Reconstruction	\$ 522,000.00
3.) Covedale West Street Reconstruction	\$ 712,000.00
4.) Halidonhill/Glenoaks Reconstruction	\$ 541,000.00
5.) Mt. Alverno Estates Reconstruction	\$ 1,595,000.00
6.) Pontius Estates Reconstruction	\$ 668,000.00
7.) Mapleton/Groton Reconstruction	\$ 189,000.00
Grand Total	\$ 5,707,860.00

Trustees Franke and LaScalea voted aye at roll call. Motion Carried.

Certificate of Clerk

It is hereby certified that the foregoing is a true and correct copy of a resolution adopted by the Delhi Township Board of Trustees in session on September 23, 1992.

In witness whereof I have hereunto set my hand this 23rd day of September, 1992.

Robert A Bedinghaus - Township Clerk



THOMAS E. FERGUSON

AUD-4254A (Revised 12/89)

Auditor of State FINANCIAL REPORT OF TOWNSHIPS



Tor Leasat Year Linding Diesembio 31, 19, 91.

_ ..._ DELHI

. Township, County of

HAMILTON

"This is an unaudited Financial Report"

SUMMARY OF CASH BALANCES, RECEIPTS AND EXPENDITURES

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Road Inventory Form

		-		
S E	Road Section: 248.00		Inventory Date:	02/26/90
- 1	Name: GLENOAKS DRIVE		Completed By:	мев
	From: GLENOAKS DRIVE #360	0.0	Jurisdiction:	Township
	To: BALLENTRAE COURT	0.0	Length (ft):	901.3
	Direction to: Subdivision:	CHANTILLY	Classification:	Main
	R.O.W Width: 50.0 ft		Travel Lanes:	2
	Type Of Median:		Parking Lanes:	1
:	Pavement Type: Composite Width:	25.0 ft	Num. of Layers:	0
	Pavement Layer Type	Thickness	Date Cons	tructed
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7	Area(yard²): 2503.61 Features:	·		
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1 1 1 1 1 1	Left Special 12.00 Right Special 12.00 Num. of Culverts: 0 Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0	C U R Left B Right T Average Da R Trucks: F Study: Est. I C Num. of Trucks: Right: ad Distance	olily Traffic (ADT) 1.0 Bus Route imate Year affic Signs: 0	.00 .00): 1362 e: N r: 1990
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I I I I I I I I I I I I I I I I I I I	Left Special 12.00 Right Special 12.00 Num. of Culverts: 0 Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 7 Buried Overhee Celephone Cables: N	C U R Left B Right T Average Da R Trucks: F Study: Est. I C Num. of Trucks: Right: ad Distance	ily Traffic (ADT) 1.0 Bus Route imate Year affic Signs: 0	.00 .00): 1362 e: N r: 1990 Fotal: 7
I I I I I I I I I I I I I I I I I I I	Left Special 12.00 Right Special 12.00 Num. of Culverts: 0 Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 7 Buried Overher Celephone Cables: N Nater Lines:	C U R Left B Right T Average Da R Trucks: F Study: Est. I C Num. of Trucks: Right: ad Distance	ily Traffic (ADT) 1.0 Bus Route imate Year affic Signs: 0 from Leg ne (ft):	.00 .00 .: 1362 e: N r: 1990 Fotal: 7 ft Right
I I I I I I I I I I I I I I I I I I I	Left Special 12.00 Right Special 12.00 Num. of Culverts: 0 Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 7 Buried Overher Celephone Cables: N Nater Lines:	C U R Left B Right T Average Da R Trucks: F Study: Est. I C Num. of Trucks: Right: ad Distance	ily Traffic (ADT) 1.0 Bus Route imate Year affic Signs: 0 from Les ne (ft):	.00 .00 .00): 1362 e: N r: 1990 Fotal: 7 ft Right 00 0.00 00 0.00
I I I I I I I I I I I I I I I I I I I	Left Special 12.00 Right Special 12.00 Num. of Culverts: 0 Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 7 Buried Overher Clectrical Cables: N Relephone Cables: N Rater Lines: Ras Lines: Rewer Lines:	C U R Left B Right T Average Da R Trucks: F Study: Est. I C Num. of Trucks: Right: ad Distance	ily Traffic (ADT) 1.0 Bus Route imate Year affic Signs: 0 from Led occupance (ft):	.00 .00 .00 .1362 e: N r: 1990 Fotal: 7 ft Right 00 0.00 00 0.00 00 0.00
I I I I I I I I I I I I I I I I I I I	Left Special 12.00 Right Special 12.00 Num. of Culverts: 0 Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 7 Buried Overher Celephone Cables: N Nater Lines:	C U R Left B Right T Average Da R Trucks: F Study: Est. I C Num. of Trucks: Right: ad Distance	ily Traffic (ADT) 1.0 Bus Route imate Year affic Signs: 0 from Les ne (ft):	.00 .00 .00 .1362 e: N r: 1990 Fotal: 7 ft Right 00 0.00 00 0.00 00 0.00

```
Composite Pavement Condition Rating Form
9/21/92 14:16:58
Road section: 248.00
Name: GLENOAKS DRIVE
                        Jurisdiction: Township
                                          Length:
                                                  901.3 ft ¤
From: GLENOAKS DRIVE #360 -
                                                        П
                            To: BALLENTRAE COURT -
                                       Survey Date: 06/15/92
Direction:
п
Distress Type
                          Severity
                                          Extent/Deduct Value¤
                                                     40
                                                        ц
Swell
                             2
Bond Loss
                             0
                                             0
                                                     0
                                                        Д
                             2
                                                     25
                                                        Ц
Reflective Cracking
                                             4
                             0
                                             0
                                                     0
                                                        Ħ
Slippage Cracking
Weathering & Ravelling
                             2
                                                     20
                                                        Ц
                                                        Ħ
                                                        Ħ
                                                        п
                                                        ¤
Extent Key: 0 = 0% 1 = 1-5% 2 = 6-25% 3 = 26-50% 4 = 51-100% \Xi
Severity Key: 0 = None 1 = Low 2 = Moderate 3 = High PCI = 15
\mathbf{Y}
ecord the PCI value and press any key to continue...
9/21/92 14:17:00
                           Composite Pavement Condition Rating Form
Road section: 248.00
PCI: 15
                                             ROI: 3
Name: GLENOAKS DRIVE Jurisdiction: Township Lengt
From: GLENOAKS DRIVE #360 - 0.0 To: BALLENTRAE COURT -
                                                  901.3 ft ¤
                                          Length:
                                      Survey Date: 06/15/92
                                                        Д
Direction:
PCI
                 Other Considerations
                                            Options
                                                  Strategy¤
                                                        Д
        No distress -----
96-100
                                                        д
                                              A1
        None -----
76-95
                                                        Д
                                              Α
61 - 75
        Normal / Small amount of surface distress -----
                                              Α
                                                        Ц
        Mostly surface distress -----
                                                        п
        Mostly surface distress -----
51-60
                                                        Д
                                              В
        Distress evenly balanced -----
                                              C
                                                        Д
       Mostly structural distress / Very rough (RQI < 2)
Relatively smooth (RQI >= 3) ------
Rough (RQI <= 2)------
                                                        п
                                              D
                                                        Д
41 - 50
                                              C
                                                        Д
                                              D
       Relatively smooth to rough (RQI >= 2) -------
Very rough (RQI < 2) ------
                                                        Д
26 - 40
                                              D
                                                        ¤
                                              Ε
        None -----
01 - 25
                                                        ц
                  A = Routine Maintenance
B = Periodic Maintenance
D = Rehabilition
E = Reconstruction
                                                        д
A1 = No Maintenance
C = Deferred Action D = Rehabilition
                                                        Д
                                     E = Reconstruction
```

ecord the strategy and press <enter> to continue...

Road Inventory Form

Direction to: North Subdivision: R.O.W Width: 0.0 ft Travel Lanes: 0 Parking Lanes	_		•		
C Name: GLENOAKS DRIVE Completed By: From: GLENOAKS DRIVE 350	F 1	Road Section: 248.10	-	Inventory Date:	/ /
Trom: GLENOAKS DRIVE #360 To: MT.ALVERNO To: MT.ALVERNO Direction to: North Subdivision: E R.O.W Width: 0.0 ft Type Of Median: None Pavement Type: Rigid Width: 0.0 ft Mum. of Layers: 0 Pavement Layer Type Thickness Date Constructed D.O., // Type Width (in) Type Width (in) C Type Width	С	Name: GLENOAKS DRIVE		Completed By:	
N To: MT.ALVERNO	I	From: GLENOAKS DRIVE #360	0.0	Jurisdiction:	Township
E Direction to: North Subdivision: R.O.W Width: 0.0 ft Travel Lanes: 0 Type Of Median: None Parking Lanes: 0 Type Of Median: None Parking Lanes: 0 Pavement Type: Rigid Width: 0.0 ft Num. of Layers: 0 Pavement Layer Type Thickness Date Constructed O.Q. / / T Area(yard²): 0.00 Features: TO BE MEASURED AT LATER DATE Type Width (in) C Type Width (in) Left Asphalt 0.00 Right 0.00 Right Asphalt 0.00 Right 0.00 T Num. of Culverts: 0 T Average Daily Traffic (ADT): 0 Num. of Bridges: 0 T R Average Daily Traffic Signs: 0 Num. of Railroad Crossings: 0 C Num. of Traffic Signs: 0 Num. of Manholes: Left: 0 Right: 0 Total: T Telephone Cables: N N N Control of Sak Lines: 0 Control of Control of Sak Lines: 0 Control of Cont	1 1	To: MT.ALVERNO	0.0	Length (ft):	0.0
E R.O.W Width: 0.0 ft R Type Of Median: None Parking Lanes: 0 Pa	E	Direction to: North Subdivision:		Classification:	Local
Type Of Median: None Parking Lanes: 0 Pavement Type: Rigid Width: 0.0 ft Num. of Layers: 0 Pavement Layer Type Thickness Date Constructed O.Q. / / Pavement Layer Type Thickness Date Constructed O.Q. / / Thickness Date Constructed O.Q. / / E N Thickness Date Constructed O.Q. / / E Num. of Layerd Date Right O.OO Right O.OO Right O.OO Right O.OO Num. of Culverts: 0 Num. of Culverts: 0 Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Right: 0 Right: 0 Total: Buried Overhead Distance from Left Rig Centerline (ft): Telephone Cables: N N O.OO O.OO O.OO O.OO Thickness Date Constructed Num. of Traffic Signs: 0 O.OO O.OOO O.OO O.		R.O.W Width: 0.0 ft		Travel Lanes:	0
Pavement Layer Type Thickness Date Constructed O.Q. / / Thickness Date Constructed Thickness Date Constructed O.Q. / / Type Width (in) Type Width (in) Left O.00 Right O.00 Thickness Type Width (in) Type Width (in) Type Width (in) Thickness O.00 Thickness Type Width (in) Type Width (in) Type Width (in) Thickness O.00 Thickness Type Width (in) Type Width (in) Thickness O.00 Thickness O.00 O.00 Thickness O.00 O.00	A	Type Of Median: None		Parking Lanes:	0
Pavement Layer Type Thickness Date Constructed O.Q. / / E N N T Area(yard²): 0.00 Features: TO BE MEASURED AT LATER DATE Type Width (in) Type Width (in) Left Asphalt 0.00 R Right 0.00 E Right Asphalt 0.00 R Right 0.00 Num. of Culverts: 0 T Average Daily Traffic (ADT): 0 Num. of Bridges: 0 T Average Daily Traffic (ADT): 0 Num. of Storm Sewer Inlets: 0 F Study: Estimate Year: 0 Num. of Railroad Crossings: 0 C Num. of Traffic Signs: 0 Num. of Manholes: Left: 0 Right: 0 Total: U Buried Overhead Distance from Left Rig Centerline (ft): Left Right O.00 C. Water Lines: 0 C.00 C. Gas Lines: 0.00 C. Sewer Lines: 0.00 C. Fire Hydrants: 0.00 C. Other: 0.00 C. Sever Lines: 0.00 C. Other: 0.00 C. Fire Hydrants: 0.00 C. Other: 0.00 C. Fire Hydrants: 0.00 C. Other: 0.00 C. Fire Hydrants: 0.00 C. Other: 0.00 C.		Pavement Type: Rigid Width:	0.0 ft	Num. of Layers:	0
M E N T Area(yard²): 0.00 Features: TO BE MEASURED AT LATER DATE S	v	_		Date Cons	tructed
Type Width (in) Type Width (in) Left Asphalt 0.00 Right Asphalt 0.00 Num. of Culverts: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Buried Overhead Distance from Left Rig Centerline (ft): Electrical Cables: N Telephone Cables: N Numeter Lines: General Cables: N Telephone Cables: N Numeter Lines: General Cables: N Sewer Lines: General Cables: C Sewer Lines: G Sewer Lines: G Sewer Lines: G Sewer Lines: G Separation Type Width (in) Type Width					
T	E				•
H Type Width (in) Left Asphalt 0.00 R R Left 0.00 E Right Asphalt 0.00 T Average Daily Traffic (ADT): 0 Num. of Culverts: 0 T Average Daily Traffic (ADT): 0 Num. of Bridges: 0 T Average Daily Traffic (ADT): 0 Num. of Storm Sewer Inlets: 0 F Study: Estimate Year: 0 Num. of Railroad Crossings: 0 C Num. of Traffic Signs: 0 Num. of Manholes: Left: 0 Right: 0 Total: Buried Overhead Distance from Left Rig centerline (ft): Talephone Cables: N N N Centerline (ft): Talephone Cables: N N N N N N N N N N N N N N N N N N N		Area(yard2): 0.00 Features: To	D BE MEASURED	AT LATER DATE	
U Left Asphalt 0.00 Right Asphalt 0.00 Right Asphalt 0.00 S T Num. of Culverts: 0 T Average Daily Traffic (ADT): 0 Num. of Bridges: 0 T Average Daily Traffic (ADT): 0 Num. of Storm Sewer Inlets: 0 F Study: Estimate Year: 0 Num. of Railroad Crossings: 0 C Num. of Traffic Signs: 0 Num. of Manholes: Left: 0 Right: 0 Total: Buried Overhead Distance from Left Riging: Centerline (ft): T Telephone Cables: N N N Center from Centerline (ft): 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		Type Width (in)	1	Ph	
Left Asphalt 0.00 R R Left 0.00 E Right Asphalt 0.00 R Right 0.00 S T Num. of Culverts: 0 T Average Daily Traffic (ADT): 0 Num. of Bridges: 0 T Average Daily Traffic (ADT): 0 Num. of Storm Sewer Inlets: 0 F Study: Estimate Year: 0 Num. of Railroad Crossings: 0 C Num. of Traffic Signs: 0 Num. of Manholes: Left: 0 Right: 0 Total: U D S Duried Overhead Distance from Left Right Centerline (ft): T Electrical Cables: N N N Centerline (ft): 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.			:	TAbe Mide	n (1n)
E Right Asphalt 0.00 Right 0.00 Right 0.00 Right 0.00 Num. of Culverts: 0 R A Trucks: 0.0 Bus Route: N R A Trucks: 0.0 Bus Route: N F Study: Estimate Year: 0 Num. of Railroad Crossings: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Right 0 Right 0.00 Right 0.00 Right: 0 Right: 0	L	Left Asphalt 0.00	Left	0	.00
Num. of Culverts: 0 R U Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 R Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Buried Overhead Distance from centerline (ft): Electrical Cables: N Telephone Cables: N Water Lines: 0 Gas Lines: Sewer Lines: 0 Sewer Lines: 0 The Average Daily Traffic (ADT): 0 R A Trucks: 0.0 Bus Route: N F Study: Estimate Year: 0 Num. of Traffic Signs: 0 Total: Ocenterline (ft): Ocenterline (ft): Ocenterline: 0 Ocenterlin	E			o	.00
Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Buried Overhead Distance from Left Rig centerline (ft): Electrical Cables: N Telephone Cables: N Water Lines: Gas Lines: Sewer Lines: Sewer Lines: Sewer Lines: Other: Other: Other:	T	Num. of Culverts: 0	Average Da	ily Traffic (ADT	\ : 0
Num. of Storm Sewer Inlets: 0		****** - C = 1 3	4		
Num. of Railroad Crossings: O C Num. of Traffic Signs: O Num. of Manholes: Left: O Right: O Total: Buried Overhead Distance from Left Rig centerline (ft): Electrical Cables: N N N Telephone Cables: N N N O.00 O. Water Lines: O.00 O. Water Lines: O.00 O. Sewer Lines: Sewer Lines: O.00 O. Sewer Lines: O.00 O. Sewer Lines: O.00 O.		F	·]		
Num. of Manholes: Left: O Right: O Total: Buried Overhead Distance from Left Rig centerline (ft): Left: N N N O.00 O. Telephone Cables: N N N O.00 O. Water Lines: O.00 O. Gas Lines: O.00 O. Fire Hydrants: O.00 O. Other:	υ		• • • • • • • • • • • • • • • • • • • •		rı O
U T Buried Overhead Distance from Left Rig centerline (ft): L Electrical Cables: N N N O.00 O. Telephone Cables: N N N O.00 O. Twater Lines: O.00 O. Telephone Cables: N N N O.00 O. Telephone Cables: N N O.00 O. Telephone Cables: N O.00 O.	1 I	Num. of Railroad Crossings: 0	Num. of Tra	affic Signs: 0	
Centerline (ft): Centerline	ט	Num. of Manholes: Left: 0	Right:	0 2	Total: 0
Electrical Cables: N N 0.00 0.	I	Buried Overhea			t Right
Telephone Cables: N N 0.00 0. Water Lines: 0.00 0. Gas Lines: 0.00 0. E Sewer Lines: 0.00 0. S Fire Hydrants: 0.00 0.	L	m-1.	Concerti		0.00
Water Lines: 0.00 0.					
E Sewer Lines: 0.00 0. S Fire Hydrants: 0.00 0. Other:					
S Fire Hydrants: 0.00 0. Other:				0.0	
Other:	1			0.0	
I VUNUA I	3	Cther			0.00
0.00 0.	ŧ	- viida 1		0.0	0.00

Remarks:

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9/21/92 14:17:52
                             Rigid Pavement Condition Rating Form
Road section: 248.10
                                                  0.0 ft ¤
Name: GLENOAKS DRIVE
                        Jurisdiction: Township
                                          Length:
                #360 -
                                                       Д
From: GLENOAKS DRIVE
                        0.0 To: MT.ALVERNO -
                                           0.0
                                      Survey Date: 06/10/92
Direction: North
Maintenance Rating: 0 % Curb Deterioration: 0
Ride Quality Index: 3 Rated By: DAS Consult Inc. -- Kumar
Extent/Deduct Value¤
                         Severity
    Distress Type
                                                       Ц
Durability "D" Cracking
                                                    20
                                                    15
                                                       Д
                            2
Spalling
                                                       ¤
                            2
                                            3
                                                    10
Crazing or Map Cracking
                            2
                                                       д
Longitudinal & Transverse Cracking
                                            4
                                                    15
                            0
                                                    0
                                                       Д
Pumping
                            2
                                                       Ц
                                                    25
Faulting
                                                       Д
                                                       Д
                                                       Д
Extent Key: 0 = 0% 1 = 1-5% 2 = 6-25%
                                    3 = 26-50\% 4 = 51-100\% \pi
                           2 = Moderate '3 = High PCI = 15
Severity Key: 0 = None 1 = Low
ecord the PCI value and press any key to continue...
9/21/92 14:17:55
                             Rigid Pavement Condition Rating Form
Road section: 248.10
                                  PCI: 15
                                            ROI: 3
Name: GLENOAKS DRIVE Jurisdiction: Township From: GLENOAKS DRIVE #360 - 0.0 To: MT.ALVERNO -
                                                  0.0 ft ¤
                                          Length:
                                           0.0
Direction: North
                                      Survey Date: 06/10/92
Other Considerations
                                                  Strategy¤
 PCI
                                           Options
       No distress -----
96-100
                                                       ¤
                                             A1
       None ----
                                                       Ц
76-95
                                             Α
                                                       Д
       Normal / Small amount of surface distress -----
61 - 75
                                             Α
        Mostly surface distress ------
                                                       Ц
       Mostly surface distress -----
                                                       Д
51-60
                                             В
       Distress evenly balanced -----
                                                       Ц
                                             C
       Mostly structural distress / Very rough (RQI < 2)
                                                       ц
       41-50
                                             C
                                                       Ħ
                                                       Д
                                             D
       Relatively smooth to rough (RQI >= 2) -------
Very rough (RQI < 2) ------
                                                       Ц
26-40
                                                       Ц
       None
01 - 25
                                                       Ц
A1 = No Maintenance A = Routine raince D = Rehabilition
                                                    \mathbf{E}
                 A = Routine Maintenance
B = Periodic Maintenance
D = Rehabilition
E = Reconstruction
                                                       Д
                                                       Ħ
                                     E = Reconstruction
```

ecord the strategy and press <enter> to continue...

Road Inventory Form

		direct	IOLM		
S	Road Section: 249.00		Inve	ntory Date:	02/26/90
C	Name: GLENOAKS DRIVE		Comp	leted By:	мев
1	From: BALLENTRAE COURT	c).O Juri	sdiction:	Township
N	To: BRIARHILL DRIVE	C).0 Leng	th (ft):	625.0
G E N	Direction to: Subdivision	: CHANTI	LLY Clas	sification:	Main
E	R.O.W Width: 50.0 ft		Trav	el Lanes:	2
A	Type Of Median:		Park	ing Lanes:	,1
P A	Pavement Type: Composite Width	25.0	ft Num.	of Layers:	0
VE	Pavement Layer Type	Th	ickness	Date Const	ructed
м		_ 	0.0	/ /	
E					
T	Area(yard ²): 1736.11 Features:				
S H	Type Width (in)		Туре	Width	(4=)
U		c			-
L	Left Special 12.00	U R Lef	t	0.	00
E R	Right Special 12.00	B	ht	0.	00
s	Num. of Culverts: 0	T Ave			
R U		R	rage Daily Ti		
c	-	A & T	rucks: 1.0	Bus Route	: N
T U	Num. of Storm Sewer Inlets: 0	F Stud	dy: Estimate	Year	: 1990
R	Num. of Railroad Crossings: 0	C Num	of Traffic	Signs: 0	
u	Num. of Manholes: Left: 6		Right: 0	T	otal: 6
I	Buried Overh	Ce	istance from enterline (ft	Left	t Right
L	Electrical Cables: N N		•	0.00	0.00
I	Telephone Cables: N			0.00	
T	Water Lines: Gas Lines:			0.00	
I	Gas Lines: Sewer Lines:			0.00	
S				0.00	•
3	Fire Hydrants: Other:			0.00	
ı l	ong,			0.00	

```
9/21/92 14:18:22
                          Composite Pavement Condition Rating Form
Road section: 249.00
Name: GLENOAKS DRIVE
                        Jurisdiction: Township Length: 625.0 ft ¤
From: BALLENTRAE COURT -
                                                       Ħ
                     0.0
                            To: BRIARHILL DRIVE - 0.0
Direction:
                                      Survey Date: 06/15/92
                                                       ц
Maintenance Rating: 0 % Curb Deterioration: 0
Ride Quality Index: 3 Rated By: DAS Consult, Inc. - Kumar
                                                       п
Distress Type
                         Severity
                                         Extent/Deduct Value¤
Swell
                                                       Ħ
                            3
                                                   35
Bond Loss
                            0
                                           0
                                                   0
                                                       Д
Reflective Cracking
                            2
                                           4
                                                   25
                                                       Ц
Slippage Cracking
                            0
                                           0
                                                   0
                                                       Ħ
Weathering & Ravelling
                            2
                                                       Д
                                                   20
                                                       п
                                                       Д
                                                       Д
                                                       Ħ
Extent Key: 0 = 0% 1 = 1-5% 2 = 6-25% 3 = 26-50% 4 = 51-100% \Xi
Severity Key: 0 = None 1 = Low 2 = Moderate 3 = High PCI = 20
ecord the PCI value and press any key to continue...
9/21/92 14:18:25
                          Composite Pavement Condition Rating Form
Road section: 249.00
                                 PCI: 20
                                           ROI: 3
Name: GLENOAKS DRIVE Jurisdiction: Township Length: From: BALLENTRAE COURT - 0.0 To: BRIARHILL DRIVE -
                                         Length: 625.0 ft m
                                              0.0
Direction:
                                      Survey Date: 06/15/92
Other Considerations
 PCI
                                           Options
       No distress -----
96-100
                                             A1
                                                       ¤
       None -----
76-95
                                                       п
                                             Α
61-75
       Normal / Small amount of surface distress -----
                                                       Д
                                             Α
       Mostly surface distress -----
                                                       Ħ
                                             В
       Mostly surface distress -----
51-60
                                                       п
       Distress evenly balanced -----
                                                       п
       Mostly structural distress / Very rough (RQI < 2)
                                                       Д
                                             D
41-50
       Relatively smooth (RQI >= 3) -----
                                                       Ħ
                                             C
       Rough (RQI <= 2)-----
                                                       Ħ
                                             D
       Relatively smooth to rough (RQI >= 2) -----
26-40
                                                       ц
                                             D
       Very rough (RQI < 2) -----
                                                       ц
       None
01 - 25
                                                       Ħ
                                             E
                                                   E
                 A = Routine Maintenance
D = Rehabilition
B = Periodic Maintenance
E = Reconstruction
A1 = No Maintenance
                                                       д
C = Deferred Action
                D = Rehabilition
                                                       Д
```

ecord the strategy and press <enter> to continue...

Road Inventory Form

S						
12	Road Section: 250.00			Inventor	y Date:	02/26/9
T C	Name: GLENOAKS DRIVE			Complete	ad By:	мев
I	From: BRIARHILL DRIVE		0.0	Jurisdic	tion	Township
N	To: ORANGELAWN TERRACE		0.0	Length ((ft):	702.0
G E	Direction to: Subdivision	· · · · · · · · · · · · · · · · · · ·				
N		t C	HANTILLY	Classifi	.cation:	Collecto
E R	R.O.W Width: 50.0 ft			Travel I	anes;	2
A C	Type Of Median:			Parking	Lanes:	1
•	Pavement Type: Composite Width:	: :	25.0 ft	Num. of	Layers:	0
`	Pavement Layer Type		Thickness		te Const	ructed
5 						
1			0.0,		/ /	
	Area(yard ²): 1950.00 Features:					
	Type Width (in)	1				
	" (In)	c		ype	Width	(in)
	Left Special 12.00	U R	Left			••
İ	Pt to -	В			0.	00
	Right Special 12.00		Right		0.0	00
	Num. of Culverts: O					
ļ	Num. of Culverts: 0	T R	Average Dail	ly Traff:	Lc (ADT)	: 750
	Num. of Culverts: 0 Num. of Bridges: 0	R A	Average Dail		_	
		R A F F		. O Bı	us Route	
	Num. of Bridges: 0	R A F	% Trucks: 1.	.O Bi	ıs Route Year:	ı N
	Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0	R A F F	% Trucks: 1. Study: Estim	.0 Bu	Year:	: N : 1990
	Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0	R F F C	% Trucks: 1. Study: Estim Num. of Traf Right:	.0 Bunate	Year:	: N : 1990
	Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Buried Overho	R F F C	% Trucks: 1. Study: Estim Num. of Traf Right: Distance f	.0 Bunate ffic Sign 0	Year:	: N : 1990 otal: (
	Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Buried Overholes: N	R F F C	% Trucks: 1. Study: Estim Num. of Traf Right:	.0 Bunate ffic Sign 0	Year: 18: 0	: N : 1990 otal: (
	Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Buried Overhouse Cables: N N Telephone Cables: N N	R F F C	% Trucks: 1. Study: Estim Num. of Traf Right: Distance f	.0 Bunate ffic Sign 0	Year: 18: 0 To	: N : 1990
	Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Buried Overholestrical Cables: N N Telephone Cables: N N Water Lines:	R F F C	% Trucks: 1. Study: Estim Num. of Traf Right: Distance f	.0 Bunate ffic Sign 0	Year: Year: To Left 0.00	tal: Righ
	Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Buried Overholes: N Telephone Cables: N Water Lines: Gas Lines:	R F F C	% Trucks: 1. Study: Estim Num. of Traf Right: Distance f	.0 Bunate ffic Sign 0	Year: To Left 0.00	tal: Right 0.00
	Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Buried Overholes: N Telephone Cables: N Water Lines: Gas Lines: Sewer Lines:	R F F C	% Trucks: 1. Study: Estim Num. of Traf Right: Distance f	.0 Bunate ffic Sign 0	Year: Year: Left 0.00 0.00 0.00	tal: (1990) Chal: (1990) Cha
	Num. of Bridges: 0 Num. of Storm Sewer Inlets: 0 Num. of Railroad Crossings: 0 Num. of Manholes: Left: 0 Buried Overholes: N Telephone Cables: N Water Lines: Gas Lines:	R F F C	% Trucks: 1. Study: Estim Num. of Traf Right: Distance f	.0 Bunate ffic Sign 0	Year: To Left 0.00	tal: (1990) Ctal: (1990) Color (1990) Color (1990) Color (1990)

```
9/21/92
      14:18:56
                            Composite Pavement Condition Rating Form
Road section: 250.00
                         Jurisdiction: Township
                                                    702.0 ft ¤
Name: GLENOAKS DRIVE
                                            Length:
From: BRIARHILL DRIVE - 0.0
                                                          ц
                              To: ORANGELAWN TERRACE -
                                                   0.0
Direction:
                                        Survey Date: 06/15/92
Maintenance Rating: 0 % Curb Deterioration: 0
Ride Quality Index: 3 Rated By: DAS Consult, Inc. - Kumar
                                                          п
                                                          Ц
Distress Type
                           Severity
                                            Extent/Deduct Value<sup>n</sup>
Swell
                                                       0
                              0
                                                          Д
Bond Loss
                              O
                                              n
                                                       O
                                                          Д
Reflective Cracking
                              1
                                                       15
Slippage Cracking
                              0
                                              0
                                                          п
                                                       0
Weathering & Ravelling
                              1
                                              2
                                                       5
                                                          Ц
                                                          Ħ
                                                          п
                                                          Ħ
                                                          п
Extent Key: 0 = 0% 1 = 1-5% 2 = 6-25% 3 = 26-50% 4 = 51-5% Severity Key: 0 = None 1 = Low 2 = Moderate 3 = High PCI = 80
                                      3 = 26-50\% 4 = 51-100\% \mu
ecord the PCI value and press any key to continue...
9/21/92 14:18:58
                            Composite Pavement Condition Rating Form
Road section: 250.00
                                    PCI: 80
                                              ROI: 3
Road section: 250.00

Name: GLENOAKS DRIVE Jurisdiction: Township Length:
From: BRIARHILL DRIVE - 0.0 To: ORANGELAWN TERRACE -
Survey Date:
                                                    702.0 ft ¤
                                                          Ħ
Direction:
                                        Survey Date: 06/15/92
Other Considerations
 PCI
                                             Options
                                                    Strategy¤
        No distress -----
                                                          Ħ
96-100
                                                A1
        None
76-95
                                                      Α
                                                          Д
                                                Α
61 - 75
        Normal / Small amount of surface distress -----
                                                          ц
                                                Α
        Mostly surface distress -----
                                                          Д
                                                В
        Mostly surface distress -----
                                                          п
51-60
        Distress evenly balanced -----
                                                          ц
                                                C
        Mostly structural distress / Very rough (RQI < 2)
                                                          п
                                                D
        Relatively smooth (RQI >= 3) -----
                                                          Ħ
41-50
        Rough (RQI <= 2)-----
                                                          Д
                                                D
        Relatively smooth to rough (RQI >= 2) -----
26-40
                                                D
                                                          Ħ
        Very rough (RQI < 2) -----
                                                          ц
        None -----
                                                          Д
01 - 25
                                                \mathbf{E}
A1 = No Maintenance A = Routine Maintenance B = Periodic Maintenance
C = Deferred Action D = Rehabilition E = Reconstruction
                                                          Ц
                                                          Ц
```

ecord the strategy and press <enter> to continue...

Road Inventory Form

T T From: MT.ALVERNO ROAD 0.0 Jurisdiction: O TO: CHANTILLY DRIVE 0.0 Length (ft): Direction to: Subdivision: CHANTILLY Classification: N R.O.W Width: 50.0 ft Travel Lanes: A Type Of Median: Parking Lanes: P Pavement Type: Composite Width: 25.0 ft Num. of Layers: O Pavement Layer Type Thickness Date Const	MEB Township 921.0
C Name: HALIDONHILL DRIVE Completed By: T From: MT.ALVERNO ROAD 0.0 Jurisdiction: O N To: CHANTILLY DRIVE 0.0 Length (ft): G E Direction to: Subdivision: CHANTILLY Classification: N R.O.W Width: 50.0 ft Travel Lanes: R Type Of Median: Parking Lanes: P Pavement Type: Composite Width: 25.0 ft Num. of Layers: O Direction to: Subdivision: CHANTILLY Classification: Travel Lanes: Parking Lanes: Date Const	Township 921.0 Main 2
From: MT.ALVERNO ROAD To: CHANTILLY DRIVE Direction to: Subdivision: CHANTILLY R.O.W Width: 50.0 ft Type Of Median: Parking Lanes: Pavement Type: Composite Width: 25.0 ft Num. of Layers: Pavement Layer Type Thickness Date Const To: CHANTILLY DRIVE O.0 Length (ft): Classification: Travel Lanes: Parking Lanes: Date Const Type Thickness O.0, / /	921.0 Main 2
To: CHANTILLY DRIVE O.O Length (ft): Direction to: Subdivision: CHANTILLY Classification: R.O.W Width: 50.0 ft Travel Lanes: Type Of Median: Parking Lanes: Pavement Type: Composite Width: 25.0 ft Num. of Layers: Pavement Layer Type Thickness Date Const	Main 2 1
Direction to: Subdivision: CHANTILLY Classification: R.O.W Width: 50.0 ft Travel Lanes: Type Of Median: Parking Lanes: Pavement Type: Composite Width: 25.0 ft Num. of Layers: Pavement Layer Type Thickness Date Const	1
E R.O.W Width: 50.0 ft Travel Lanes: Type Of Median: Parking Lanes: Pavement Type: Composite Width: 25.0 ft Num. of Layers: Pavement Layer Type Thickness Date Const	1
Type Of Median: Parking Lanes: Parking Lanes: Parking Lanes: Parking Lanes: Parking Lanes: Type Midth: 25.0 ft Num. of Layers: Pavement Layer Type Thickness Date Const	
A V Pavement Layer Type Thickness Date Const Con	0
V Pavement Layer Type Thickness Date Const	
0.0, / /	ructed
M	,
E N	
T Area(yard ²): 2558.33 Features:	
S	ı (in)
ט ט	
D B B Right Special 12.00 Right 0.	00
S T Num. of Culverts: 0 T Average Daily Traffic (ADT)	1 1936
R R V Num. of Bridges: 0 A & Trucks: 1.0 Bus Route	
C F	: 1990
U I I I I I I I I I I I I I I I I I I I	- 2550
Num. of Manholes: Left: 3 Right: 0 T	otal: 3
U Buried Overhead Distance from Lef centerline (ft):	t Right
L Electrical Cables: N N 0.0	
Electrical Cables: N N 0.0 Telephone Cables: N N 0.0	0.00
Electrical Cables: N N 0.0 Telephone Cables: N N 0.0 Water Lines: 0.0	
Electrical Cables: N N 0.0 Telephone Cables: N N 0.0 Water Lines: 0.0 Gas Lines: 0.0	0.00
L Electrical Cables: N N 0.0 I Telephone Cables: N N 0.0 Water Lines: 0.0 Gas Lines: 0.0 E Sewer Lines: 0.0	
L Electrical Cables: N N 0.0 I Telephone Cables: N N 0.0 Water Lines: 0.0 Gas Lines: 0.0	0.00

```
9/21/92 14:22:06
                          Composite Pavement Condition Rating Form
Road section: 258.00
                       Jurisdiction: Township Length: 921.0 ft ¤
Name: HALIDONHILL DRIVE
From: MT.ALVERNO ROAD -
                                                      Д
                    0.0
                            To: CHANTILLY DRIVE -
                                              0.0
                                     Survey Date: 06/15/92
                                                      ¤
Direction:
Maintenance Rating: 0 % Curb Deterioration: 0
Ride Quality Index: 3 Rated By: DAS Consult, Inc. - Kumar
                                                      Ц
Extent/Deduct Value<sup>H</sup>
    Distress Type
                         Severity
                                                      п
Swell
                            0
                                                   0
Bond Loss
                            2
                                                   20
                                                      п
                            2
Reflective Cracking
                                           4
                                                   25
                                                      Д
Slippage Cracking
                            0
                                           0
                                                      Ц
                                                   0
                            3
Weathering & Ravelling
                                           2
                                                   20
                                                      Д
                                                      П
                                                      Ħ
                                                      Д
                                                      Ц
Extent Key: 0 = 0% 1 = 1-5% 2 = 6-25%
                                    3 = 26-50\% 4 = 51-100\% \mu
Severity Key: 0 = None 1 = Low 2 = Moderate '3 = High PCI = 35
ecord the PCI value and press any key to continue ...
9/21/92 14:22:08
                          Composite Pavement Condition Rating Form
Road section: 258.00
                                 PCI: 35
                                           RQI: 3
Name: HALIDONHILL DRIVE Jurisdiction: Township Leng
From: MT.ALVERNO ROAD - 0.0 To: CHANTILLY DRIVE -
                                                921.0 ft ¤
                                         Length:
                                              0.0
Direction:
                                     Survey Date: 06/15/92
Other Considerations
 PCI
                                          Options
       No distress -----
96-100
                                            A1
                                                      Д
       None -----
76-95
                                                      Ц
61-75
       Normal / Small amount of surface distress -----
                                                      Д
                                            Α
       Mostly surface distress -----
                                                      Ц
                                            В
       Mostly surface distress ------
51-60
                                                      п
       Distress evenly balanced -----
                                                      Ц
                                            C
       Mostly structural distress / Very rough (RQI < 2)
                                                      Д
                                            D
       Relatively smooth (RQI >= 3) -----
41-50
                                                      Ħ
                                            C
       Rough (RQI <= 2)-----
                                                      Ħ
                                            D
       Relatively smooth to rough (RQI >= 2) -----
26 - 40
                                                      Ħ
                                            D
       Very rough (RQI < 2) -----
                                                      Д
                                                   D
       None -----
01 - 25
                                                      ¤
                 A = Routine Maintenance

D = Rehabilition

B = Periodic Maintenance

E = Reconstruction
Al = No Maintenance
                                                      ¤
C = Deferred Action
                D = Rehabilition
                                                      ц
```

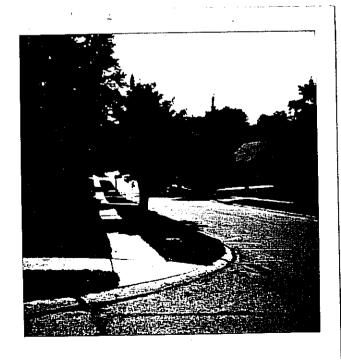
ress <space bar> to change the strategy or leave blank to default.

ISHIP SCALE 1 IN. EQUALS 1264 FEET (APPROX.) (3) E POWSETT. DR. (11) (1) 39(6) BEFORE YOU DIG CALL TOLL FREE 800-362-2764

HAIIdoNhIII



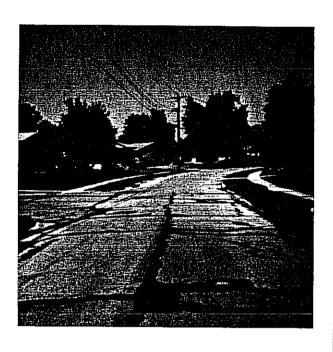




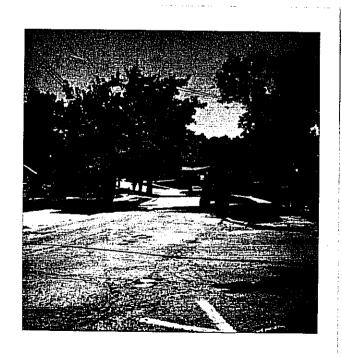


GIEN OAKS









ADDITIONAL SUPPORT INFORMATION

For Fiscal Year 1994 (July 1, 1993 through June 30, 1994), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

1)	What is the condition of the exreplaced, repaired, or expanded? of the current State form BR-86.	For bridges,			
C.	Closed Po	or X			
\mathbf{F}_{i}	Fair Go	ood			
prese surfa subsi sigh capac	e a brief statement of the nature sent facility such as: inadequated accession and width; number of lettendard design elements such as at distances, drainage structure to be replaced, repair acture to be replaced, repair	ate load capaci lanes; structura berm width, gra es, or inadeq approximate	ity (bridge); al condition; ades, curves, uate service age of the		
Road	l surfaces are in poor condition w	<u>ith localized f</u>	looding and		
	standing water. Subgrade is failed. 30% to 40% of sidewalks are				
failed and unsafe. Health problem found on Halidonhill (see #3).					
2)	If State Issue 2 funds are awarmonths) after receiving the P (tentatively set for July 1, 1993 contract? The Support Staff will of previous projects to help particular jurisdiction's antici	roject Agreemen 3) would the pro 1 be reviewing s judge the ac	nt from OPWC eject be under status reports curacy of a		
	FOUR weeks	(Months) (Circle	one)		
	Are preliminary plans or enginee	ring completed?	Yes No		
	Are detailed construction plans	completed?	Yes No		
	Are all right-of-way and easement	ts acquired?	Yes No N/A		
	Are all utility coordinations con	mpleted?	Yes No N/A		
	Give an estimate of time, in weel item above not yet completed.				

3)	How will the proposed project impact the general health safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, and commerce.) Please be specific and provide documentation if necessary to substantiate the data.
	Upgrading road surface will help to remove a blighting in-
	fluence on the area while sidewalk replacement will help ped-
	estrian safety. Health problem solved with removal of sani-
	tary affluents on Halidonhill (see Thelen report).
4)	What type of funds are to be utilized for the local share for this project?
	Federal ODOT Local
	MRF ODNR CD
	Other Township Road & Bridge Funds
	Note: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1992 for this project with the Hamilton County Engineer's Office.
	The minimum amount of matching funds for grant projects (local share) must be at least 10% of the TOTAL CONSTRUCTION COST. What percentage of matching funds are being committed to this project?
	%
5)	Has any formal action by a federal, state, or local government agency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits.) A copy of the legislation must be submitted with the application. THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE VALID.
	Complete Ban Partial Ban No Ban X
	Will the ban be removed after the project is completed?
	Yes No

6)	What is the total number of existing users that will benefit as a result of the proposed project?
	$1700 \times 1.2 = 2040$
	For roads and bridges, multiply current <u>documented</u> Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4.
7)	Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., chapter 164? (This must be included with the application to be considered for funding.)
	Yes X No
8)	Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.
	Halidonhill and Glenoaks are the two arterial streets in the
	largest subdivision in Delhi Township. This subdivision
	serves over 250 homes and connects three major county roads
	(Mt. Alverno, Greenwell and Anderson Ferry Roads).

STATE ISSUE 2 PROGRAM - ROUND 6

LTIP PROGRAM - ROUND 5

FISCAL YEAR 1994 PROJECT SELECTION CRITERIA - JULY 1, 1993 TO JUNE 30, 1994

ADOPTED BY THE DISTRICT 2 INTEGRATING COMMITTEE JULY 17, 1992

AMENDED BY THE DISTRICT 2 INTEGRATING COMMITTEE SEPTEMBER 18, 1992

JURISDICTION/AGEN	icx: Delhi Township		
NAME OF PROJECT:	Haliden hill / Glenacks	Reionstruction	
TOTAL POINTS FOR	THIS PROJECT: # 47		

NO. POINTS

- 1) If Issue 2/LTIP Funds are granted, when would the construction contract be awarded? (The Support Staff will assign points based on engineering experience.)
 - 10 Points Will be under contract by end of 1993
 - 5 Points Will be under contract by March 30, 1994
 - 0 Points Will not be under contract by March 30, 1994



What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

- 20 Points Poor Condition
- 16 Points -
- 12 Points Fair to Poor Condition
 - 8 Points ~
 - 4 Points Fair Condition

NOTE: If the infrastructure is in "good" or better condition it will NOT be considered for Issue 2/LTIP funding, unless it is a betterment project that will improve serviceability.

- 10 Points Significant effect (e.g., widen to and add lanes along entire project)
 - 8 Points Moderate to significant effect
 - 6 Points Moderate effect (e.g., widen exist. lanes)
 - 4 Points Moderate to little effect
- 4) How important is the project to HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area?
 - 10 Points Highly significant importance, with substantial impact on all 3 factors
 - 8 Points Considerably significant importance, with substantial impact on 2 factors OR noticeable impact on all 3 factors
 - 6 Points Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors
 - 4 Points Minimal importance, with noticeable impact on 1 factor
 - 2 Points No measurable impact
- $\underline{\hspace{0.1cm}}$ \bigcirc 5) What is the overall economic health of the jurisdiction?
 - 10 Points Poor
 - 8 Points -
 - 6 Points Fair
 - 4 Points -
 - 2 Points Excellent
 - 6) What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST?

 Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.
 - 5 Points 50% or more
 - 4 Points 40% to 49.99%
 - 3 Points 30% to 39.99%
 - 2 Points 20% to 29.99%
 - 1 Point 10% to 19.99%

Has any formal action by a federal, state, or local 7) government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED. 5 Points - Complete or significant ban 3 Points - Partial or moderate ban O Points - No ban of any kind What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certifiable ridership figures are provided. 5 Points - 10,000 or more 4 Points - 7,500 to 9,999 3 Points - 5,000 to 7,499 2 Points - 2,500 to 4,999 1 Point - 2.499 and under 9) Does the infrastructure have REGIONAL impact? Consider origins and destinations of traffic, functional classification, size of service area, number of jurisdictions served, etc. 5 Points - Major impact (e.g., major multi-jurisdictional route, primary feed route to an Interstate, Federal - Aid Primary routes) 4 Points -3 Points - Moderate impact (e.g., principal thoroughfares, Federal - Aid Urban routes) 2 Points -1 Point - Minimal or no impact (e.g., cul-de-sacs, subdivision streets) 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure? 2 Points - Two of the above l Point - One of the above

O Points - None of the above

ADDENDUM TO THE RATING SYSTEM DEFINITIONS

CRITERION 2 - CONDITION

Poor - Condition is dangerous, unsafe or unusable

Fair to Poor - Condition is inadequate or substandard

Fair - Condition is average, not good or poor

CRITERION 5 - ECONOMIC HEALTH

The following factors are used to determine economic health:

- 1) Median per capita income
- 2) Per capita assessed valuation of the total community real estate and personal property
- 3) Poverty indicators
- 4) Effective tax rates
- 5) Total corporate debt as a percentage of assessed valuation
- 6) Municipal revenues and expenditures per capita

CRITERION 9 - REGIONAL IMPACT

Major impact - Primary water or sewer main serving an entire system

Moderate impact - Waterline or storm sewer serving only part of a system

Minimal impact - Individual waterline or storm sewer not part of a system